ease type a plus sign (+) inside this box	١.

PTO/SB/05 (1/98

Approved for use through 09/30/2000. OMB 0651-003
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Medici (the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0756-2028

First Inventor or Application Identifier: Ichiro TAKAYAMA et al.

Title: ACTIVE MATRIX TYPE FLAT-PANEL DISPLAY DEVICE

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)

2. [X] Specification Total Pages [20]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC 113)

Total Sheets [5]

4. [] Oath or Declaration

Total Pages []

- a. [] Newly executed (original or copy)
- b. [] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]
 - i. [] DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b).

5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. f 1 Computer Readable Copy
- b. [] Paper Copy (identical to computer copy)
- c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. [] Assignment Papers (cover sheet & document(s))
- 9. [] 37 CFR 3.73(b) Statement

[] Power of Attorney

- (when there is an assignee)
- 10. [] English Translation Document (if applicable) 11. [] Information Disclosure Statement
 - [] Copies of IDS (IDS)/PTO-1449 Citations
- 12. N Preliminary Amendment
- 13. [X] Return Receipt Postcard (MPEP 503)
- (Should be specifically itemized) 14.[] *Small Entity [] Statement filed in prior application,
 - Status still proper and desired Statement(s) (PTO/SB/09-12)
- 15 [] Certified Copy of Priority Document(s)
- (if foreign priority is claimed)
- 16. [] Other:
- *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional of prior application Serial No. 08/547,919 filed October 25, 1995. Prior application information: Examiner: Group/Art Unit: 2609

18. CORRESPONDENCE ADDRESS

IXI Customer Number or Bar Code Label

Customer No. 22204

or (X) Correspondence address below

(Insert Customer No. or Attach bar code label here)

Eric J. Robinson

SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.

Address: 8180 Greensboro Drive, Suite 800 City: McLean

State: VA Telephone (703) 790-9110 Zip Code: 22102 FAX (703) 883-0370

Name: Eric J. Robinson

Registration No. 38,285

Signature

Date: September 13, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





PTO/SB/17 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number.

FEE TRANSMITTAL		Complete If Known								
		Application Number						_		
Patent fees are subject to annual revision on October 1.		Filing Date		September 13, 1999						
		First Named Inventor		Ichiro TAKAYAMA et al.						
payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.			Examiner Name							
			Group Art Unit		2609					
TOTAL AMOUNT OF PAYM	MENT	\$760.00	Attorney Docket	Number	0756-20	756-2028				
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity						
[X] The Commissioner is hereby authorized to charge indicated fees and			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid	
credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC			105 127	130 50	205 227	65 25	Surcharge-late filing fee Surcharge-late provision			
[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 [] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of			139 147	130 2,520	139 147	130 2,520	fee or cover sheet Non-English specification For filing a request			
Allowance 2. [X] Payment Enclosed: [X] Check [] Money Order [] Other			112	920°	112	920*	for reexamination Requesting publication o prior to Examiner action			
			113 115	1,840*	113 215	1,840° 55	Requesting publication of SIR after Examiner action Ext for reply within first month			
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity			116 117	380 870	216 217	190 435	Ext for reply within secon Ext for reply within third r	for reply within second mth for reply within third mth		
			118 ⁻ 128 119	1,360 1,850 300	218 228 219	680 925 150	Ext for reply within fourth Ext for reply within fifth m Notice of Appeal			
Fee Fee Fee Code (\$) Code	Fee (\$)	Fee Description	Fee Paid	120 121	300 260	220 221	150 130	Filing brief in support of a Request for Oral Hearing	ı i	
101 760 201 106 310 206	380 155	Utility filing fee Design filing fee	[760] []	138	1,510	138 240	1,510 55	Petition to institute public proceeding Petition to revive-unavoid		
107 480 207 108 760 208	240 380	Plant filing fee Reissue filing fee	[]	141 142	1,210 1,210	241 242	605 605	Petition to revive-uninten Utility issue fee (or reissu	tional	
114 150 214 75 Provisional filing fee				143 144 122	430 580 130	243 244 122	215 290 130	Design issue fee Plant issue fee Petitions to the Commiss		
SUBTOTAL (1) \$760.00				123	50	123	50	Petitions related to provisional applications		
2. EXTRA CLAIM FEES Extra Claims Fee from Below Fee Paid Total Claims 10 - 20** = 0 X = = 10				126 581	240 40	126 581	240 40	Submission of IDS Recording each patent assignment per property (times		
Multiple Dependent Claims = **or number previously paid, if greater, For Reissues, see below				146	760	246	380	number of properties) Filing a submission after final rejection (37 CFR 1.129(a))		
Large Entity Small Entity Fee Fee Fee Fee Fee Description			149	760	249	380	For each additional invertible examined (37 CFR 1.			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20							Other	=		
102 78 202 104 260 204	39 130	Independent claims in e Multiple dependent cla	im					*Reduced by Basic Filing Fee Paid SUBTOTAL (3)		
109 78 209 110 18 210		vissue independent claims over ssue claims in excess of 20 and over	• •					OUDIGINE (9)		\$
SUBTOTAL (2) - 0 -										L
SUBMITTED BY							Complete (if applicable)			
Typed or Printed Eric J. Robinson Name							Reg. Number 38,285			
Signature				Date	September Deposit A		Deposit Account	19-2380		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.